



Fax Urgent Return reply requested Original will be sent as confirmation

To: U.S. Patent and Trademark Office

Date: September 20, 2005

Attention: Ms. Tony Hood

Re: RCE Filing
Appl. No. 09/665,581; Filed 9/18/2000
For: Direct Conversion Tuner
Inventors: Erlend Olson

From: Jeffrey T. Helvey, Esq.
Reg. No. 44,757

Pages (including cover sheet): 35

Your Reference: 09/665,581

Fax No: (703) 308-5083

Our Reference: 1875.0160000

Message

Per your request, please find a copy of the RCE filing that was filed on 2/4/05.

Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted
to the Patent and Trademark Office on the date shown below.

Jeff Helvey
Name _____
Date: 9/20/05

259301_1.DOC

JTH/sg

If any portion of this transmission is not received clearly or in full,
contact us at 202.371.2600 or f 202.371.2540

This message is intended for the exclusive use of the individual or entity to which it is addressed. The message may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or use of this communication in any way is strictly prohibited. If you have received this communication in error, please call us collect immediately, and return the original message to us at the above address via the U.S. Postal Service.

Applicant: Erlend Olson
 Application No.: 09/665,581
 Filed: September 18, 2000
 For: Direct Conversion Tuner

Due Date: February 7, 2005
 Art Unit: 2685
 Confirmation No.: 4718
 Examiner: Nguyen, Duc M.
 Docket: 1875.0160000
 Atty: JTH

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. Request for Continued Examination (RCE) Transmittal (Form PTO/SB/30);
3. PTO-2038 Credit Card Payment Form for \$790.00 to cover:
\$790.00 Request for Continued Examination (RCE) Filing Fee;
4. Fifth Supplemental Information Disclosure Statement;
5. Form PTO-1449 (2 sheets) with (3) accompanying documents;
6. Submission of Drawings;
7. 19 sheets of Replacement drawings, approval of which is respectfully requested; and
8. Return postcard.

Due Date: February 7, 2005
 Art Unit: 2685
 Confirmation No.: 4718
 Examiner: Nguyen, Duc M.
 Docket: 1875.0160000
 Atty: JTH

Applicant: Erlend Olson
 Application No.: 09/665,581
 Filed: September 18, 2000
 For: Direct Conversion Tuner

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. Request for Continued Examination (RCE) Transmittal (Form PTO/SB/30);
3. PTO-2038 Credit Card Payment Form for \$790.00 to cover:
\$790.00 Request for Continued Examination (RCE) Filing Fee;
4. Fifth Supplemental Information Disclosure Statement;
5. Form PTO-1449 (2 sheets) with (3) accompanying documents;
6. Submission of Drawings;
7. 19 sheets of Replacement drawings, approval of which is respectfully requested; and
8. Return postcard.



Please Date Stamp and Return to Our Courier

Mail Stop: RCE



ATTORNEYS AT LAW

Robert Greene Steine
 Edward J. Kessler
 Jorge A. Goldstein
 David K.S. Cornwell
 Robert W. Esmond
 Tracy-Jean G. Durkin
 Michele A. Climbsa
 Michael B. Ray
 Robert E. Sokohl
 Eric K. Shoff
 Michael J. Lee
 Steven R. Ludwig
 John M. Coven
 Lindy E. Alcorn
 Robert C. Millard
 Donald J. Featherstone
 Lawrence B. Bugajsky
 Michael V. Messling
 Judith U. Kim

Timothy J. Shea, Jr
 Patrick E. Garrett
 Jeffrey T. Helvey
 Heidi L. Kraus
 Albert L. Ferro
 Donald R. Esenwilt
 Peter A. Jackman
 Teressa U. Medler
 Jeffrey S. Weaver
 Kendrick P. Patterson
 Vincent L. Capurato
 Eldora Ellison Flory
 Thomas C. Flata
 Brian J. Del Buono
 Virgil Lee Beagton
 Theodore A. Wised
 Elizabeth J. Keane
 Joseph S. Ostrom
 Frank R. Cottingham

Christine M. Luhifer
 Rae Lynn P. Guest
 George S. Baumesser
 Daniel A. Klein
 Jason D. Eisenberg
 Michael D. Specht
 Andree J. Kamage
 Tracy L. Muller
 Jon E. Wright
 LuAnne M. DeSantis
 Ann E. Summerville
 Eric W. Leesford
 Helene C. Carlson
 Cynthia M. Bouchard
 Timothy A. Gobio
 Gaby L. Longsworth
 Lori A. Gordon
 Nicola D. Crelar
 Ted J. Edersole

Joyce C. Iyer
 Laura A. Voege
 Michael J. Mancuso
 Bryan J. Wade
 Aaron L. Schwartz
 Matthew E. Kelley
 Nicole R. Karter
 Registered Patent Agents:
 Karen A. Markowitz
 Nancy J. Leff
 Matthew J. Dowd
 Aaron L. Schwartz
 Katrina Julian Pei Quach
 Bryan L. Skeleton
 Robert A. Schwartzman
 Teressa A. Coyle
 Jeffrey S. Lundgren
 Victoria S. Rutherford

Michelle L. Holoubek
 Simon J. Elliott
 Julie A. Heider
 Mita Mukherjee
 Scott M. Woodhouse
 Michael G. Penn
 Christopher J. Walsh
 Peter A. Socarras
 Of Counsel:
 Kenneth C. Bass III
 Evan R. Smith
 Marvin C. Gutrie

*Admitted only in Maryland
 *Admitted only in Virginia
 •Practice Limited to
 Federal Agencies

February 4, 2005

WRITER'S DIRECT NUMBER:
 (202) 772-8675

INTERNET ADDRESS:
 JHELVIE@SKGF.COM

FILE COPY

Mail Stop: RCE

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Re: Allowed U.S. Utility Patent Application
 Application No. 09/665,581; Filed: September 18, 2000
 For: Direct Conversion Tuner
 Inventor: Erlend Olson
 Our Ref: 1875.0160000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Continued Examination (RCE) Transmittal (Form PTO/SB/30);
2. PTO-2038 Credit Card Payment Form for \$790.00 to cover:
\$790.00 Request for Continued Examination (RCE) Filing Fee;
3. Fifth Supplemental Information Disclosure Statement;
4. Form PTO-1449 (2 sheets) with (3) accompanying documents;
5. Submission of Drawings;
6. 19 sheets of Replacement drawings, approval of which is respectfully requested; and
7. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
February 4, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey
Attorney for Applicant
Registration No. 44,757

JTH:tgj
361754_1.DOC

PTO/SB/30 (09-04)

Approved for use through 07/31/2006, OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | |
|---|------------------------|--------------------|
| <p style="text-align: center;">Request for Continued Examination (RCE) Transmittal</p> <p>Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> | Application Number | 09/665,581 |
| | Filing Date | September 18, 2000 |
| | First Named Inventor | Erlend Olson |
| | Art Unit | 2685 |
| | Examiner Name | Nguyen, Duc M. |
| | Attorney Docket Number | 1875.0160000 |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. Other _____

b. Enclosed

i. Amendment/Reply

ii. Affidavit(s)/ Declaration(s)

iii. Information Disclosure Statement (IDS)

iv. Other _____

2. **Miscellaneous**

Suspension of action on the above-identified application is requested under 37 CFR 1.103(o) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(l) required)

a. Other _____

3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-0036. I have enclosed a duplicate copy of this sheet.

a. RCE fee required under 37 CFR 1.17(e)

b. Extension of time fee (37 CFR 1.138 and 1.17)

c. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | | |
|---|--------------------|------------------|--------|
| Signature | <i>Jeff Helvey</i> | Date | 2/4/05 |
| Name (Print/Type) | Jeffrey T. Helvey | Registration No. | 44,757 |

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature _____ **Date** _____
Name (Print/Type) _____

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.